



U.S. Department of Energy

Environmental Management Recovery Act

Keeping You in the Know

NEWS FLASH

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Paducah Sets Stage for Continued Recovery Act Success

"Demolishing these facilities is a key step in preparing the Metals Plant for demolition and represents a significant milestone for the Paducah Recovery Act project,"

--Rob Seifert, Recovery Act Project Manager

The Paducah Gaseous Diffusion Plant has completed a major American Recovery and Reinvestment Act milestone in July — on budget and on schedule.

Demolition of three support structures totaling more than 5,000 square feet over an estimated two months cleared the way for the much larger demolition of the seven-story, 60,000-square-foot Metals Plant. The demolitions and preparation for the Metals Plant demolition are being funded by the \$78.8 million in Recovery Act funds allocated to the Paducah Site.

"The more than 80 people who are working on the Metals Plant project have done a tremendous job of safely executing this work," Paducah Recovery Act Project Manager Rob Seifert said. "The goal is to accelerate the preparation of the Metals Plant building for demolition."

The Metals Plant is scheduled for demolition in 2011. The three demolished structures include the Magnesium Storage Building, an emergency power structure, and a conveyor system linking the Magnesium Storage Building to the main part of the Metals Plant.

Constructed in the early 1950s, the Magnesium Storage Building contained magnesium used to make uranium metal from uranium tetrafluoride. The uranium metal was reused for various applications across the DOE Complex, including in the Work for Others Program. The emergency power structure provided backup power to the Metals Plant's alarm systems. Debris, asbestos, and materials contaminated with PCBs were removed by workers prior to demolition.



Toppling the conveyor system

Paducah Accomplishments

- More than 750 workers have been compensated by Recovery Act funds
- Nearly \$35 million in Recovery Act funds have been spent
- Disposed of 762 cubic meters of demolition debris



Removing the Magnesium Storage Building

For more information about the Paducah Gaseous Diffusion Plant, please visit <http://www.pppo.energy.gov/paducah.html>.